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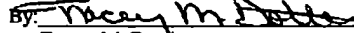
Applicant: KUIRI
Serial No.: 10/668,776
Filed: September 23, 2003

Examiner: Jackson B.
Group Art Unit: 2618
Docket No.: NKO.016.US

SEP 29 2008

Title: METHOD OF CONTROLLING PHASE LOCKED LOOP IN MOBILE
STATION, AND MOBILE STATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this paper is being transmitted to the United States Patent and Trademark Office via facsimile on September 29, 2008.

By: 
Tracey M. Dotter

SUBMISSION UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

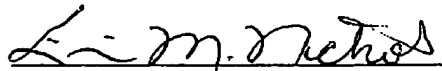
In accordance with 37 C.F.R. §3.73(b), the Applicant hereby submits the following:

- 1) a Statement under 37 C.F.R. §3.73(b);
- 2) a copy of an executed Power of Attorney to Prosecute Applications before the USPTO; and
- 3) a copy of the Notice of Recordation of Assignment Document recorded at Reel/Frame No. 014847/0911 for the above-identified patent application.

Although no fee is believed necessary with this submission, authorization is given to charge Deposit Account No. 50-3581 (NKO.016.US) any necessary fees. If there are any questions regarding this communication, please contact the undersigned attorney of record.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC
8009 34th Avenue South, Suite 125
Minneapolis, MN 55425
952.854.2700 (tel.)

By: 
Name: Erin M. Nichols
Reg. No.: 57,125

SEP 29 2008

PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: KUORIApplication No./Patent No./Control No.: 10/688,776 Filed/Issue Date: 9/23/2003Entitled: METHOD OF CONTROLLING PHASE LOCKED LOOP IN MOBILE STATION, AND MOBILE STATIONNOKIA CORPORATION

(Name of Assignee)

a CORPORATION

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014847, Frame 0911, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Erin M. Nichols

Signature

Erin M. Nichols

Printed or Typed Name

Attorney of Record (U.S. Reg. No. 57,125)

Title

9-29-08

Date

952.854.2700

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS
BEFORE THE USPTO**

I hereby revoke any and all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Steven R. Funk Reg. No. 37,830
Clara Davis Reg. No. 50,495
Erin M. Nichols Reg. No. 57,125

Mark A. Hollingsworth Reg. No. 38,491
William Ashley Reg. No. 51,419
Paul S. Sherburne Reg. No. 57,843

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

The correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) is:

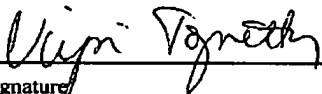
HOLLINGSWORTH & FUNK, LLC
8009 34th Avenue South, Suite 125
Minneapolis, MN 55425

The Assignee Name and Address is listed below:

Nokia Corporation
Keilalahdentie 4
FIN-02150 Espoo
FINLAND

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

Signatures of Assignee of Record (the individual whose signature and title is supplied below is authorized to act on behalf of the assignee)


Signature

Virpi Tognethy
Name

IPR manager
Title

+358718008000
Telephone

5 Feb 2007
Date

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 14, 2004

PTAS



102639646A

STEVEN R. FUNK
CRAWFORD MAUNU PLLC
1270 NORTHLAND DR.
SUITE 390
ST. PAUL, MN 55120UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/05/2004

REEL/FRAME: 014847/0911
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KUIRI, TAPIO

DOC DATE: 09/25/2003

ASSIGNEE:
NOKIA CORPORATION
KEILALAHDENTIE 4
FIN-02150 ESPOO, FINLANDSERIAL NUMBER: 10668776
PATENT NUMBER:FILING DATE: 09/23/2003
ISSUE DATE:TITLE: METHOD OF CONTROLLING PHASE LOCKED LOOP IN MOBILE STATION, AND
MOBILE STATION

09/29/2008 15:29 9528542722

HOLLINGSWORTH & FUNK

PAGE 05/08

014847/0911 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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SEP 29 2008

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Docket No. KOLS.056PA (2031040US)

RI



102639646

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tapio KUIRI

2. Name and address of receiving party(ies):

Nokia Corporation
Keilalahdentie 4
FIN-02150 Espoo
FINLANDAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: September 25, 2003.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

10/668,776 filed on September 23, 2003.

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven R. Funk
Address: CRAWFORD MAUNU PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

☒ Authorized to be charged to deposit account number
50-0996 (KOLS.056PA)

8. Please charge any additional fees or credit any overpayments to the above-referenced Deposit account number.

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven R. Funk

Name of Person Signing

Signature

12/30/03

Date

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:

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Assignment Division
P.O. Box 1450
Alexandria, VA 2213-1450

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1/06/2004 EDOOPER 00000094 500996 10668776

FC:8021 40.00 DA

Docket No.

ASSIGNMENT

WHEREAS, I: Tapio KUIRI, residing at
Voikukkatie 1 D 12, FIN-90580 Oulu, Finland
; made certain new and useful inventions and improvements for which I herewith file an
application for which Letters Patent of the United States; which is entitled: METHOD OF
CONTROLLING PHASE LOCKED LOOP IN MOBILE STATION, AND MOBILE STATION (Atty.
Docket No.).

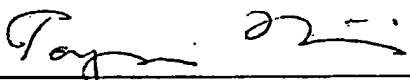
AND WHEREAS, Nokia Corporation, a corporation organized under the laws of Finland
and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, FINLAND (hereinafter
"Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions,
improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in
consideration of the sum of One Dollar and other good and valuable considerations, the receipt and
sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents
do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest
for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in
and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be
granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications
which have been or shall be filed in any foreign countries for Letters Patent on the inventions and
improvements, including an assignment of all rights under the provisions of the International Convention,
and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and
request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for
the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and
interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal
representatives will make, execute and deliver any and all other instruments in writing including any and
all further application papers, affidavits, assignments and other documents, and will communicate to said
Assignee, its successors and representatives all facts known to me relating to said improvements and the
history thereof and will testify in all legal proceedings and generally do all things which may be
necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns
the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent,
rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to
be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of September, 2003.



Tapio Kuiri